

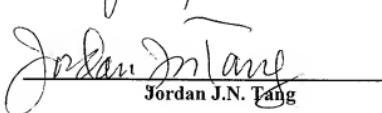
ASSIGNMENT

I, Jordan J.N. Tang of 1204 Leawood Drive, Edmond, Oklahoma 73034, in consideration of ten dollars and other valuable consideration paid to me by Oklahoma Medical Research Foundation, a corporation of the State of Oklahoma, having its principal place of business at 825 N.E. 13th Street, Oklahoma City, Oklahoma 73104, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Oklahoma Medical Research Foundation, its successors and assigns, an undivided part interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Inhibitors of Memapsin 2 and Use Thereof*" described in U.S. Serial No. 09/603,713 filed in the United States Patent and Trademark Office on June 27, 2000, by Jordan J.N. Tang and Arun K. Ghosh, which claims priority to (1) U.S. Provisional Application Serial No. 60/141,363 filed in the United States Patent and Trademark Office on June 28, 1999; (2) U.S. Provisional Application Serial No. 60/168,060 filed in the United States Patent and Trademark Office on November 30, 1999; (3) U.S. Provisional Application Serial No. 60//177,836 filed in the United States Patent and Trademark Office on January 25, 2000; (4) U.S. Provisional Application Serial No. 60/178,368 filed in the United States Patent and Trademark Office on January 27, 2000; and (5) U.S. Provisional Application Serial No. 60/210,292 filed in the United States Patent and Trademark Office on June 8, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And I agree, for myself and my executor and administrator, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Inhibitors of Memapsin 2 and Use Thereof"
By: Jordan J.N. Tang and Arun K. Ghosh
Filed: June 27, 2000
ASSIGNMENT

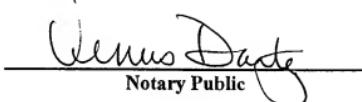
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 12th day of July, 2000.


Jordan J.N. Tang

State of Oklahoma)
County of OKlahoma)

Then personally appeared the above named Jordan J.N. Tang and acknowledged the foregoing instrument to be his free act and deed, before me this 12 day of July, 2000.


Dennis Dantz
Notary Public

My Commission expires: 2/13/03

ASSIGNMENT

WHEREAS, we, **Gerald Koelsch and Lin Hong**, together with co-inventors **Jordan J. N. Tang and Arun K. Ghosh**, have invented a certain improvement in **Inhibitors of Memapsin 2 and Use Thereof** described in an application for Letters Patent of the United States, the specification of which:

[] is being executed on even date herewith and is about to be filed in the United States Patent Office;

[X] was filed on **April 30, 2001** as Application No. **09/845,226**;

[] was patented under U.S. Patent No. [] on [].

WHEREAS, **Oklahoma Medical Research Foundation** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of **Oklahoma**, and having a usual place of business at **825 NE 13th Street, Oklahoma City, Oklahoma 73104** desires to acquire an interest therein in accordance with agreements duly entered into with us;

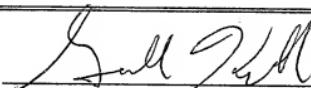
NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:



Gerald Koelsch

State/Commonwealth

of Oklahoma

County of Oklahoma

Then personally appeared before me the above-named **Gerald Koelsch** and acknowledged that he executed the foregoing instrument as his free act and deed this 13th day of May, 2002.

(SEAL)

Connie Newport Notary Public

Connie Newport (print name)

My Commission expires 04/04/05

Inventor's Signature:

Lin Hong
Lin Hong

State/Commonwealth

of Oklahoma

County of Oklahoma

Then personally appeared before me the above-named **Lin Hong** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 13th day of May, 2002.

(SEAL)

Connie Newport Notary Public

Connie Newport (print name)

My Commission expires 04/04/05